

Atty. Dkt. No. 041673-2047

**REMARKS**

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

**I. SUPPORT FOR CLAIM AMENDMENTS AND ADDITIONS**

Claims 22, 30-31 and 33 are amended.

Claims 2 through 5, 7 and 8, and 11 through 20 were previously cancelled.

Claims 6, 9 and 10 were previously withdrawn as drawn to an non-elected invention.

In view of these amendments, Claims 1 and 21 through 46 are now pending in the application. No new matter has been added to the application by the proposed amendments. In particular, support for the claim limitations now present is found in the Specification as follows:

Claim Number	Amended Claim Limitation	Representative Examples of Specification Support
22	Non-chemotropic growth is stimulated in a region of the brain innervated by a targeted neuron.	Paragraph 0032; Example V (paragraphs 0082 through 0085).
30	Non-chemotropic growth is stimulated in a region of the brain innervated by a targeted neuron.	Paragraph 0032; Example V (paragraphs 0082 through 0085).
31	Non-chemotropic growth is stimulated in a region of the brain innervated by a targeted neuron.	Paragraph 0032; Example V (paragraphs 0082 through 0085).
33	Non-chemotropic growth is stimulated in a region of the brain innervated by a targeted neuron.	Paragraph 0032; Example V (paragraphs 0082 through 0085).

No new matter is introduced by these amendments. Entry thereof is therefore requested.

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**CONCLUSION**

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

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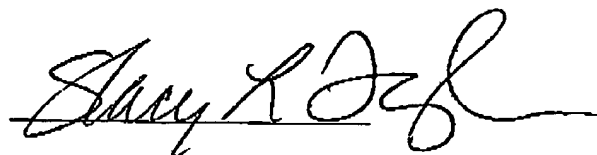
If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Respectfully submitted,

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By



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Enclosures: Clean copy of amended claims